

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Complete if Known

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/524,574
Filing Date	February 15, 2005
First named Inventor	Anthony Chamberlain
Group Art Unit	1742 1793
Examiner name	Zhu
Attorney Docket Number	201423-9010

U.S. Patent Documents

Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document

FOREIGN PATENT DOCUMENTS

Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract
/W.Z./	WO	01/86010	KRONOS TITAN GMBH & CO. OHG	11/15/2001		X
/W.Z./	GB	2049646	INCO LIMITED	12/31/1980		
/W.Z./	CA	1035152	INCO LIMITED	7/25/1978		
/W.Z./	DE	720881	I.G. FARBENINDUSTRIE AG	5/18/1942		

Examiner
Signature

/Weiping Zhu/

Date
Considered

10/26/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer. Patent and Trademark Office, Washington, DC 0231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/524,574
				Filing Date	February 15, 2005
				First Named Inventor	Anthony Chamberlain
				Group Art Unit	1742 1793
Examiner Name	Zhu				
Sheet	1	of	1	Attorney Docket Number	201423-9010

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.
/W.Z./		Supplementary European Search Report, EP 03 78 7516, completed September 28, 2005.
/W.Z./		English Abstract of CN1309194, UNIV HUADONG SCI & ENG, Published August 22, 2001.
/W.Z./		English Abstract of JP 56136940, MITSUBISHI METAL CORP, Published October 26, 1981.
/W.Z./		English Abstract of JP 60043446, MITSUBISHI METAL CORP, Published March 8, 1985.
/W.Z./		English Abstract of SU 704231, GINTSVETMET RES INS, Published July 3, 1981.

Examiner Signature	/Weiping Zhu/	Date Considered	10/26/2007
-----------------------	---------------	--------------------	------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

10/524574

DT05 Rec'd PCT/PTO 15 FEB 2005

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute of form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	Unassigned 10/524574
				Filing Date	Herewith
				First Name Inventor	Anthony CHAMBERLAIN
				Group Art Unit	Unassigned 1793
Examiner Name	Unassigned Zhu				
Sheet	1	of	1	Attorney Docket Number	201423-9010

U.S. PATENT DOCUMENTS

Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
/W.Z./	6,391,089	Curlook	5/21/2002
/W.Z./	5,783,057	Tomita	7/21/1998

FOREIGN PATENT DOCUMENTS

Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract
/W.Z./	WO	97/08349	MICROSEP INTERNATIONAL	3/6/1997		
/W.Z./	CA	2408356	KRONOS TITAN	11/6/2002		

Examiner Signature	/Weiping Zhu/	Date Considered	10/26/2007
--------------------	---------------	-----------------	------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer. Patent and Trademark Office, Washington, DC 0231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box Alexandria, VA 22313-1450.